

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,464,072 B1  
APPLICATION NO. : 09/883755  
DATED : December 9, 2008  
INVENTOR(S) : Subramaniam et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**Drawings**

On sheet 24 of 44, in Figure 28, Box 2800, line 1, delete "workd" and insert -- work --, therefor.

On sheet 29 of 44, in Figure 34, Box 3415, line 2, delete "Tabels" and insert -- Tables --, therefor.

On sheet 30 of 44, in Figure 35, Box 3520, line 2, delete "Exectuion" and insert -- Execution --, therefor.

On sheet 34 of 44, in Figure 39, Box 3915, line 2, delete "Tabels" and insert -- Tables --, therefor.

On sheet 35 of 44, in Figure 40, Box 4020, line 2, delete "Exectuion" and insert -- Execution --, therefor.

On sheet 36 of 44, in Figure 41, Box 4130, line 1, delete "Serach" and insert -- Search --, therefor.

On sheet 36 of 44, in Figure 41, Box 4135, line 1, delete "Serach" and insert -- Search --, therefor.

On sheet 37 of 44, in Figure 42, Box 4220, line 2, delete "Exectuion" and insert -- Execution --, therefor.

On sheet 43 of 44, in Figure 48, Box 4800, line 8, delete "Indeces:" and insert -- Indices: --, therefor.

On sheet 44 of 44, in Figure 49, Box 4910, line 1, delete "Movile" and insert -- Mobile --, therefor.

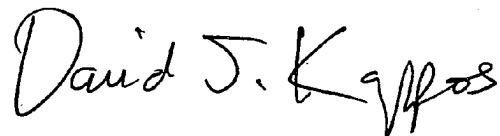
In column 5, line 30, after "clients" insert -- or --.

In column 18, line 13, delete ""left,"" and insert -- "left", --, therefor.

In column 25, line 25, delete ">contains" and insert -- > contains --, therefor.

Signed and Sealed this

Fourth Day of May, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos  
*Director of the United States Patent and Trademark Office*

In column 28, line 67, delete ">contains" and insert -- > contains --, therefor.

In column 31, line 20, delete ">FROM" and insert -- > FROM --, therefor.

In column 31, line 24, delete ">contains" and insert -- > contains --, therefor.

In column 32, line 4, delete "Lookupvalue" and insert -- LookupValue --, therefor.

In column 32, line 5, after "Tool"" insert -- ) --.

In column 32, line 8, after "[Type]" insert -- = --.

In column 40, line 30, in claim 20, delete "identifier:" and insert -- identifier; --, therefor.